

ESTABLISHED 1883

# THE DUFF MANUFACTURING CO.

## Lifting Jacks, Trench Braces and Drop Forgings

### PITTSBURGH, PA.

NEW YORK, N. Y., 50 Church Street  
HOUSTON, TEX., Southern Pacific Building

BRANCH OFFICES  
CHICAGO, ILL., Peoples Gas Building  
ST. LOUIS, MO., Railway Exchange

ATLANTA, GA., Candler Building  
SAN FRANCISCO, CAL., Monadnock Building

### Products

Manufacturers of DUFF LIFTING JACKS.  
Also manufacturers of Trench Braces and Drop Forgings.

### A Jack for Every Purpose

The Duff line comprises over 500 different styles, sizes and types, from the famous Duff Universal to the rugged, powerful, high speed, ball-bearings jacks of 75-ton capacity. Jacks furnished for use in upright, horizontal and inclined positions.

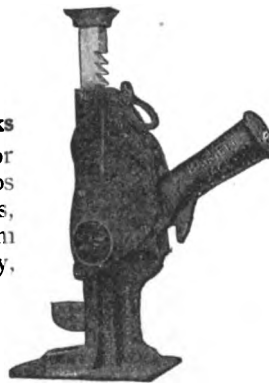


DUFF TRACK  
JACK No. 1.

### Duff Track Jacks

Recognized by the leading railroads of the world as a standard for track work, conforming strictly to the requirements of the Roadmasters' Association.

Jack No.	1	17	7
Capacity, tons	10	10	15
Height, in.	24	24	24
Raise, in.	13½	13¾	13¾
Weight, lbs.	65	70	87



DUFF AUTOMATIC  
LOWERING JACK  
No. 2

### Duff Automatic Lowering Jacks

Built in a variety of sizes for general lifting purposes in shops and outdoors, mine cars, tractors, road making machines, steam shovels, agricultural machinery, narrow gauge track, etc.

Jack No.	50	51	2	4	219	339
Capacity, tons	5	5	10	15	15	15
Height, in.	16	21	21	22	28	22
Raise, in.	8	13	10	10	17½	11½
Weight, lbs.	35	42	73	106	98	87



DUFF JOURNAL BOX  
JACK No. 259

### Duff Journal Box Jacks

These jacks combine unusually light weight with ample strength for their rated capacity. A special feature is the positive safety forged steel top, eliminating danger of pushing top of jack out of base.

Jack No.	111	2511	3509	3511
Capacity, tons	20	25	35	35
Height, in.	10	11	9	11
Raise, in.	5	5¾	3¾	5¾
Weight, lbs.	28	38	50	55



TRADE-MARK

### Duff Truck Jacks

Unparalleled in convenience and ease of operation. Furnished as standard equipment on leading trucks of America. Also recommended for garage use. Are sturdy and dependable in severe and constant service.

Jack No.	100	200
Capacity, tons	3	5
Height, in.	10¾	13
Raise, in.	5¾	6¾
Weight, lbs.	16	28



DUFF TRUCK  
JACK No. 100



DUFF BALL  
BEARING JACK  
No. 66

### Duff Standard Ball Bearing Screw Jacks

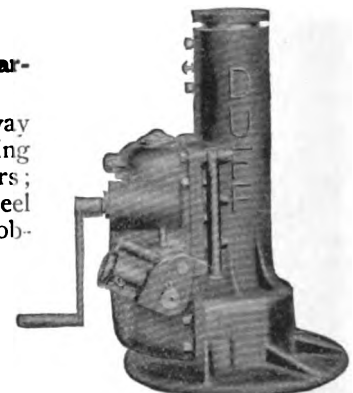
Heavy duty general service jacks of easy leverage and rapid in action. Suitable for work in repair shops, yards and for general lifting purposes. Constructed along the most advanced lines.

Jack No.	66	60	67	61	68	62
Capacity, tons	15	15	25	25	35	35
Height, in.	22	26	22	27	22	26
Raise, in.	10	13	10	13	10	13
Weight, lbs.	120	132	167	196	220	250

### Duff High Speed Ball Bearing Screw Jacks

Widely used in railway shops and yards for raising heavy locomotives and cars; also for lifting bridges, steel tanks and other heavy objects.

Jack No.	7526	5026	5020
Capacity, tons	75	50	50
Height, in.	26	26	20
Raise, in.	12	14	8
Weight, lbs.	440	320	300



DUFF HIGH SPEED  
JACK No. 5036

### Further Information

The Duff jacks illustrated show only the most commonly used sizes and types. We will gladly recommend style best suited for the requirements, if not covered above. For general description of Duff jacks send for catalogue.